

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Dean A. Klein**

For: **SYSTEM AND METHOD FOR MANAGING A CACHE MEMORY**

031088 U.S. PTO  
10/724472  
112603

Enclosed are:

(X) Seven (7) sheets of drawings.  
(X) This application is a divisional of prior application 09/178,196; filed: October 23, 1998.  
(X) A copy of Declaration from prior application is enclosed.  
(X) An Examiner Communication is enclosed  
(X) An Information Disclosure Statement with PTO-1449 listing twenty-seven (27) references.  
(X) Return prepaid postcard.  
(X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**CLAIMS AS FILED**

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$770	\$770
Total Claims	51 - 20 =	31 x	\$18	\$558
Independent Claims	5 - 3 =	2 x	\$86	\$172
<b>TOTAL FILING FEE</b>		\$1500		

(X) A check in the amount of \$1500 to cover the filing fee is enclosed.  
(X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.  
(X) Please use Customer No. 20,995 for the correspondence address.

*John R. King*  
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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Attorney Docket No.:** MTIPAT.024DV2

**Applicant** : Dean A. Klein

**For** : SYSTEM AND METHOD FOR MANAGING  
A CACHE MEMORY

**Attorney** : John R. King

**"Express Mail"**  
**Mailing Label No.** : EV 320 174 689 US

**Date of Deposit** : November 26, 2003

I hereby certify that the accompanying

Transmittal letter; specification in twenty-eight (28) pages; seven (7) sheets of drawings; Examiner Communication in two (2) pages; Copy of signed Declaration by Inventor in one (1) page; Information Disclosure Statement, PTO Form 1449 with twenty-seven (27) references; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



NELSON MERIDA

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San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
909-781-9231

San Luis Obispo  
805-547-5580

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Dean A. Klein
App. No.	:	Unknown
Filed	:	Filed Herewith
For	:	SYSTEM AND METHOD FOR MANAGING A CACHE MEMORY
Examiner	:	Unknown
Group Art Unit	:	Unknown

EXAMINER COMMUNICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The present application is a divisional of U.S. Application No 09/178,196 filed October 23, 1998, and claims priority benefit under 35 U.S.C. § 120 therefrom. During the prosecution of U.S. Application No 09/178,196, Applicant elected to prosecute Claims 1–16 (Group I) in response to a six-way restriction requirement issued by the Examiner. Claims 21–22, 33–34 and 42 of the present application correspond to Claims 19–22 and 30, respectively, of U.S. Application No 09/178,196, which were drawn to a non-elected group (Group III) relating to a method and apparatus for providing cache data shifting operations. New Claims 1–20, 23–32, 35–41 and 43–51 of the present application have also been added to recite additional features disclosed in the specification.

Thus, the present application is believed to be in condition for allowance, and such allowance is respectfully requested. If further issues remain, the Examiner is cordially invited to contact the undersigned such that any remaining issues may be promptly resolved.

Appl. No. : Unknown  
Filed : Filed Herewith

Docket No. MTIPAT.024DV2  
Customer No. 20,995

Respectfully submitted,  
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 11/26/03

By: John R. King  
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